



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Agency for Toxic Substances and Disease Registry



Date

ROUTING AND TRANSMITTAL SLIP

7 / 7 / 93

TO: (Name, office symbol, building, room number)

MAIL
STOP

INITIALS

DATE

1. Don Hamer A

2. EPA R

3.

4.

5.

- | | | | |
|---------------------------------------|--|---|------------------------------------|
| <input type="checkbox"/> Action | <input type="checkbox"/> Coordination | <input type="checkbox"/> Investigate | <input type="checkbox"/> See Me |
| <input type="checkbox"/> Approval | <input type="checkbox"/> File | <input type="checkbox"/> Justify | <input type="checkbox"/> Signature |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> For Clearance | <input type="checkbox"/> Note and Return | |
| <input type="checkbox"/> Circulate | <input type="checkbox"/> For Correction | <input type="checkbox"/> Per Conversation | |
| <input type="checkbox"/> Comment | <input checked="" type="checkbox"/> For Your Information | <input type="checkbox"/> Prepare Reply | |

REMARKS:

07LF

30290430

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Superfund

0400

FROM: (Name, office symbol)

JEROME (JAKE) JOYCE
TOXICOLOGIST
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SPFD

CDC 0.41B 03-92

Federal Recycling Program



ATSDR ROUTING AND TRANSMITTAL SLIP

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July 1, 93
40 PM

*** ATSDR Regional Information System 2.1 ***

PAGE 1

- RECORD OF ACTIVITY -

- Author Information -

Author: Jerome Joyce
User ID: JYJ3

Action Date: 06/23/93
Time: 10:30 AM

- Site Specific Information -

Name: MALINE CREEK
Address: City: ST. LOUIS
County: ST LOUIS State: MO Zip Code:
CERCLIS #: CRS #: 7-04 Region: 07 Congr. District: 00

- Site Status -

(1): NPL ☒ Non-NPL RCRA Non-Site Specific Federal*
(2): Emergency Response ☒ Remedial Removal Other:

- Activities -

Incoming Call	Public Meeting*	Health Consult*	1 Site Visit*
Outgoing Call	Other Meeting	Health Referral	Info Provided
Confrence Call	Data Review	Written Respons	Training
Incoming Mail	Other Activity:		

- Requestor and Affiliation -

Requestor: DON HAMERA
Affiliation: EPA, ESNV
Work Phone: (913)551-7783 Other Phone: () -
Address: 25 FUNSTON ROAD
KANSAS CITY, KS 66205
County: WYANDOTTE Congressional District: 00

- Contacts and Affiliations -

BOB KOKE EPA, REML

Program Area: Health Consult

Enclosures: N
Signature:

Date: 06/23/93

CC: 1. Don Hamera

Disc 7/7/93 L

Site:	<u>Maline Creek</u>
ID #:	<u>MOD980631162</u>
Break:	<u>166</u>
Other:	<u>6-23-93</u>

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- RECORD OF ACTIVITY -

MALINE CREEK

Action Date: 06/23/93

- Narrative Summary -

On June 1, 1993 a site visit was conducted at a former asbestos article manufacturing facility. A wide variety of asbestos containing materials were disposed of in a mounded landfill next to Maline Creek. Reportedly, water control activities disturbed the integrity of the cap material at the toe of the landfill. This availed the area to further erosive damage in the subsequent years. This spring, because of inordinately high water levels, considerable erosion of the area has occurred, thus exposing considerable quantities of the interred asbestos containing materials. This material has been bulk sampled and contains amosite and chrysotile asbestos fibers.

During the site visit, it was evident thsat the stream had cut into the toe of the landfill exposing broken pipe and other asbestos containing material. There was a ledge projecting about 6 or 8 feet where the stream had undercut the landfill. This ledge was made primarily of pieces of asbestos pipe and other ACM articles previously discarded haphazardously. The asbestos containing material had been exposed to the elements and the presumed thawing and subsequent freezing and wetting and dessication had deterioriated the ACM, thus rendering it friable. In addition the the windblown fibrous nature of the asbestos, the site posed a physical safety hazard by threatening to fall upon someone walking on the creek bank below.

There is a residential neighborhood just across the creek, and there was evidence of children frequenting the area. Also, because of the friable condition of the ACM, windborne migration of the asbestos to residential areas is a potential exposure pathway. EPA is planning to negotiate for the remediation of the site with the PRPs to cover the exposed ACM and to prevent further erosive damage to the physical intergity of the landfill.

The integrity of the rest of the landfill is sound and is grass covered with primary and secondary succession vegetation being evident.

- Action Required/Recommendations/Info Provided -

1. Because of the dual hazards posed by this site, with both asbestos and physical hazards present, it is highly recommended that this site receive the benefit of remediation.

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*** ATSDR Regional Information System 2.1 ***
- RECORD OF ACTIVITY -

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MALINE CREEK

Action Date: 06/23/93

SITE VISIT INFORMATION

- General Information -

Visit date: 06/01/93

Duration of Visit: 1 day

Presence Requested: Yes

Provided by ATSDR: Yes

- Staff Conducting Visit -

Name	Affiliation
1. DON HAMMERA	EPA
2. BOB KOKE	EPA
3. JAKE JOYCE	ATSDR Regional Rep
4.	
5.	